

Dec. -18' 01 (TUE) 11:49

GREER, BURNS & CRAIN, LTD.

TEL: 312 3609315

P. 001/014

PATENT

CERTIFICATION OF FACSIMILE TRANSMISSION

TO: U.S. PATENT AND TRADEMARK OFFICE

Art Unit: 2871

Examiner: Qi, Z.

Applicant: Tanuma et al.

Serial No.: 09/282,772

Filed: March 31, 1999

For: LIQUID CRYSTAL DISPLAY
DEVICE OPERATING IN A
VERTICALLY ALIGNED MODE OF
LIQUID CRYSTAL MOLECULES

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DEC 18 2001

TECHNOLOGY CENTER 2800

FACSIMILE NO.: (703) 872-9318

Number of pages including this Certification: 14

Description: AMENDMENT TRANSMITTAL (IN DUPLICATE); PETITION
FOR EXTENSION OF TIME (IN DUPLICATE); AMENDMENT A.

FROM: Patrick G. Burns
GREER, BURNS & CRAIN, LTD.
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Chicago, Illinois 60606
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FAX NUMBER: (312) 360-9315

I hereby certify that the above-identified papers are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.



Patrick G. Burns
Reg. No. 29,367

December 18, 2001
Date

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

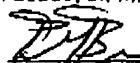
Applicant: Tanuma et al.

I hereby certify that this paper is being transmitted via facsimile to the Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.

Serial No. 09/282,772

12-18-01

Date


Registration No. 29367
Attorney for Applicant

Filed: March 31, 1999

For: LIQUID CRYSTAL DISPLAY
DEVICE OPERATING IN A
VERTICALLY ALIGNED
MODE OF LIQUID CRYSTAL
MOLECULES

Art Unit: 2871

Examiner: Qi, Z.

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Assistant Commissioner for Patents
Washington, D.C. 20231

DEC 18 2001

AMENDMENT TRANSMITTAL

TECHNOLOGY CENTER 2800

Sir:

Transmitted herewith is a communication regarding the above-identified application.

Fee Calculation For Claims As Amended

	As Amended	Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	<u>4</u>	<u>- 20</u>	<u>= 0</u>	x \$18.00	= \$
Independent Claims	<u>3</u>	<u>- 3</u>	<u>= 0</u>	x \$84.00	= \$
Fee for Multiple Dependent Claims				\$280.00	= \$
Total Additional Fee					\$
Small Entity Fee (reduced by half)					\$

(X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.

(X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

GREER, BURNS & CRAIN, LTD.

By:


Patrick G. Burns, Reg. No. 29,367300 South Wacker Drive
Suite 2500
Chicago, Illinois 60606
(312) 360-0080

0941.63006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tanuma et al.

I hereby certify that this paper is being transmitted via facsimile to the Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.

Serial No. 09/282,772

12-18-01
DateWB
Registration No. 20267
Attorney for Applicant

Filed: March 31, 1999

For: LIQUID CRYSTAL DISPLAY
DEVICE OPERATING IN A
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MODE OF LIQUID CRYSTAL
MOLECULES

Art Unit: 2871

#9/Q
Marsha
12/24/01

Examiner: Qi, Z.

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AMENDMENT AAssistant Commissioner for Patents
Washington, D.C. 20231

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Sir:

In response to the office action mailed August 29, 2001, please amend the application as follows:

In the Claims:

Please cancel claims 2 and 3, without prejudice, amend claim 1, and add new claim 6 as follows:

1. (Once Amended) A liquid crystal display device, comprising:
a first substrate,

*Mkt.
B1*